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H₂O

Table 1. Mean values of the variables measured during the 60-min test

	Mean ± SD
Heart rate (beats min ⁻¹)	178 ± 19
Stroke volume (L)	100 ± 15
Cardiac output (L min ⁻¹)	17.8 ± 2.5
Systolic blood pressure (mmHg)	160 ± 15
Diastolic blood pressure (mmHg)	90 ± 10
Mean arterial pressure (mmHg)	100 ± 10
Respiratory minute ventilation (L min ⁻¹)	100 ± 15
Oxygen consumption (L min ⁻¹)	2.5 ± 0.5
Energy expenditure (kcal min ⁻¹)	10.5 ± 1.5
Lactate concentration (mmol L ⁻¹)	2.5 ± 0.5
Blood glucose concentration (mmol L ⁻¹)	4.5 ± 0.5
Plasma insulin concentration (mU L ⁻¹)	1.5 ± 0.5
Plasma growth hormone concentration (ng mL ⁻¹)	1.5 ± 0.5
Plasma cortisol concentration (nmol L ⁻¹)	1.5 ± 0.5
Plasma epinephrine concentration (pmol L ⁻¹)	1.5 ± 0.5
Plasma norepinephrine concentration (pmol L ⁻¹)	1.5 ± 0.5
Plasma renin activity (ng mL ⁻¹ h ⁻¹)	1.5 ± 0.5
Angiotensin II concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma aldosterone concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma vasopressin concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma endothelin-1 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma nitric oxide concentration (μmol L ⁻¹)	1.5 ± 0.5
Plasma prostaglandin E ₂ concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma thromboxane A ₂ concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma serotonin concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma histamine concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma substance P concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma calcitonin-related peptide concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma oxytocin concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma vasopressin-like factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma angiotensin-converting enzyme activity (U L ⁻¹)	1.5 ± 0.5
Plasma matrix metalloproteinase activity (U L ⁻¹)	1.5 ± 0.5
Plasma tissue inhibitor of metalloproteinases activity (U L ⁻¹)	1.5 ± 0.5
Plasma interleukin-1β concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma interleukin-6 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma tumor necrosis factor-α concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma interferon-γ concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma fibroblast growth factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma platelet-derived growth factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma basic fibroblast growth factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma vascular endothelial growth factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma hepatocyte growth factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma keratinocyte growth factor concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma bone morphogenetic protein concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-α concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β1 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β2 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β3 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β4 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β5 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β6 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β7 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β8 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β9 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β10 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β11 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β12 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β13 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β14 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β15 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β16 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β17 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β18 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β19 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β20 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β21 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β22 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β23 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β24 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β25 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β26 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β27 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β28 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β29 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β30 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β31 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β32 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β33 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β34 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β35 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β36 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β37 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β38 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β39 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β40 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β41 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β42 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β43 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β44 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β45 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β46 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β47 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β48 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β49 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β50 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β51 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β52 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β53 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β54 concentration (pg mL ⁻¹)	1.5 ± 0.5
Plasma transforming growth factor-β55 concentration (pg mL ⁻¹)	1.5 ±

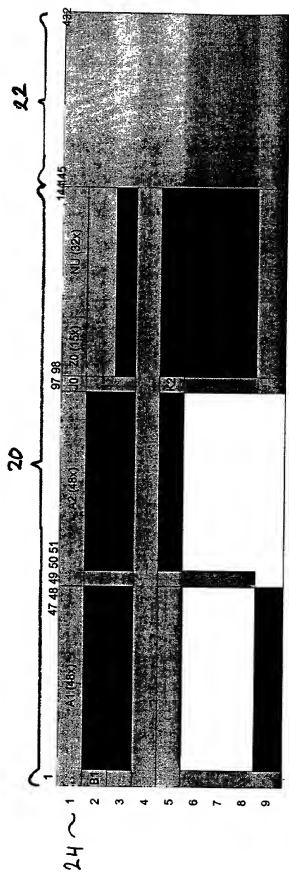


Figure 2

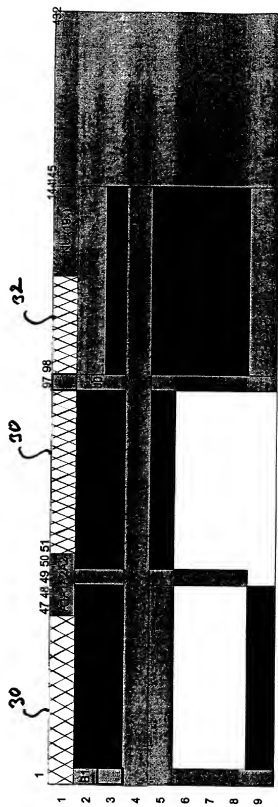


Figure 3

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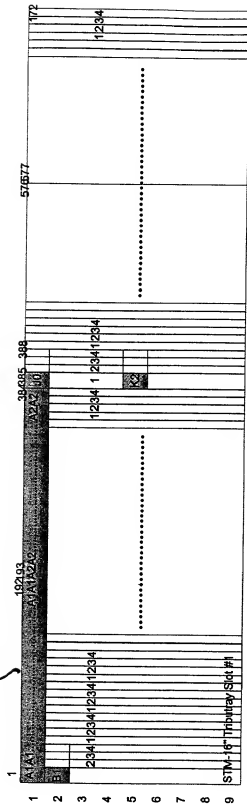


Figure 4